

1 **Abstract of the Disclosure**

2 An electric motor has a housing with a plurality of stator discs. The discs have slots that
3 align with one another, forming passages. A dielectric film tube inserts into the slots, each of the
4 tubes having a continuous circumference. Each tube has a nonmeltable dielectric film layer of
5 high temperature insulation. The dielectric film layer has overlapping edges and is bonded to a
6 carrier layer of a meltable material. The tubes may be inserted into the slot passages by drawing
7 a vacuum in the interior of each tube, causing it to collapse so that it can be readily inserted.